



10/01/02

1/9

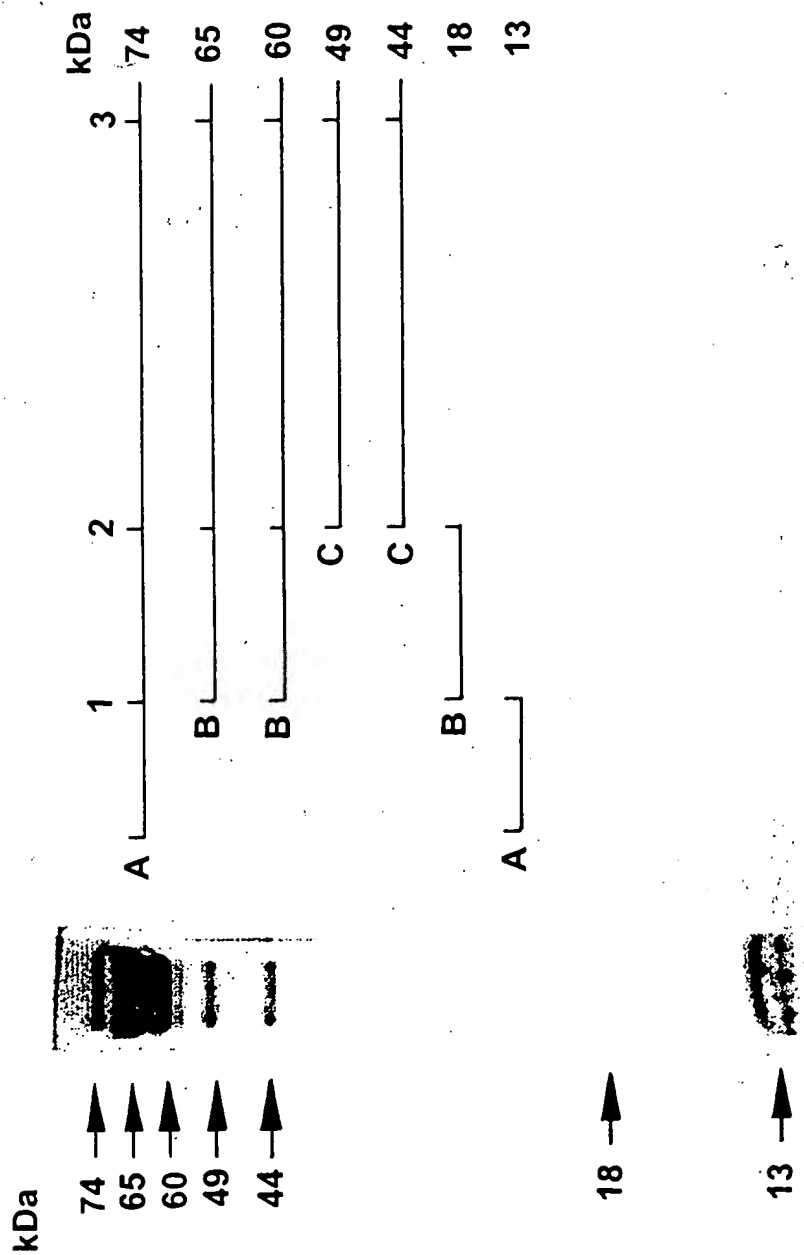
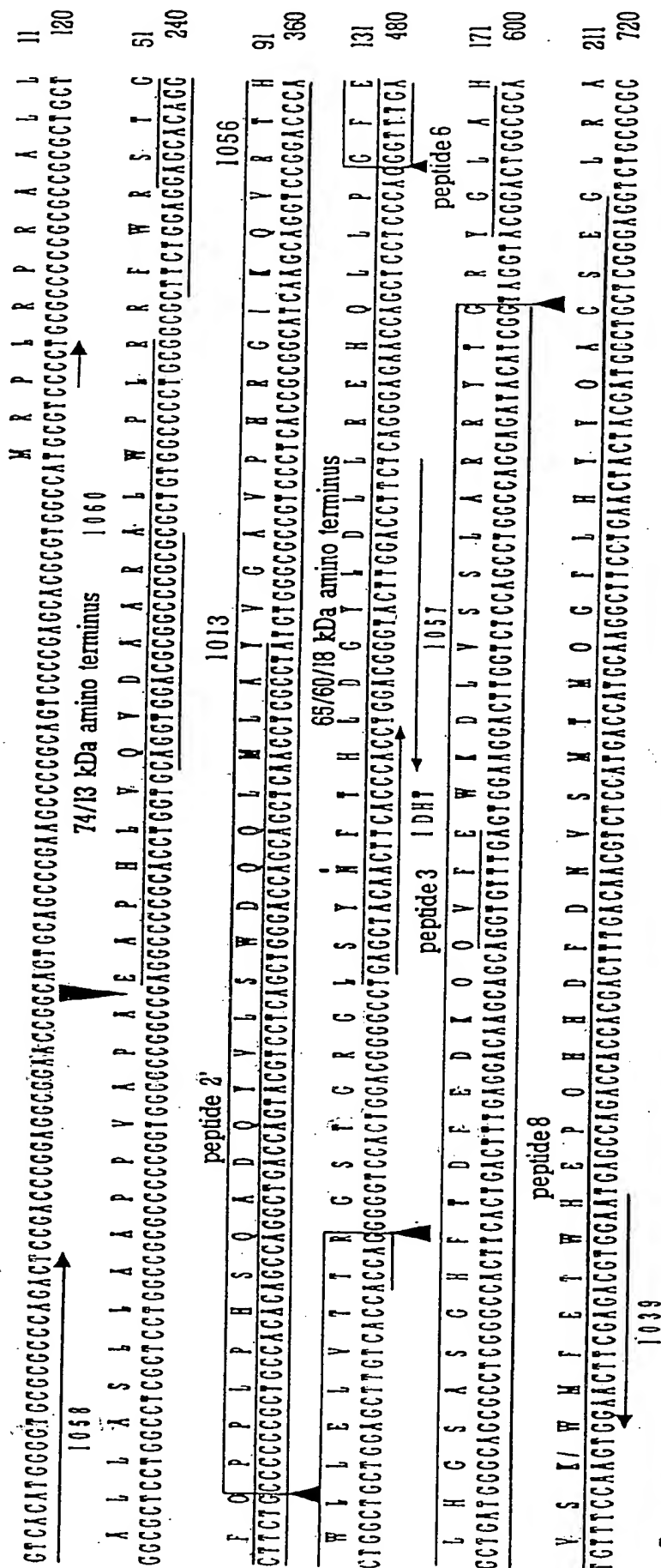


Figure 1

# Figure 2a



A

A

## Figure 2b

A

A S P A L R L G G P G D S F H T P P R S P L S W G L L R H C H O G T H F F C E  
 CGGCACCCCGCGCGTGGGAGCGCCGCGCCGACCTCTCCACACCCGACCGCGATCCCGCTGAGCTGGGGCTCTGCGCCACGCGGTACCAACCTCTTCACTGGCGA

49/44 kDa amino terminus

peptide 7'

A G Y R L D Y I S L H R K G A R S S I S I L E O E K V V A O O I R O L F P X F A  
 GCGCGGCGCTGCGGCTGGACTACATCTCCCTCAGCAGCAAGGGTGGCGGAGGCTCCATCTCCATCGGAGCAGGAGGTCGTCCCGCAGCAGATCCGGCAGCTCTCCCGAAGCTCCG  
 291 960

1961

peptide 2

O T P I Y H D E A D P L V G W S L P Q P W R A D V T Y A A M V V I A O H O M  
 GGGACACCCCGCTTACACGACGACCCCGACCCCGCTGGTGGGCTGGTGGCTGGCAGACCGCTGGAGGGCGGACGCTGACCTACGGGCCCATGGTGGTGAACCTCATCGCGGCACGATCAGAA

L L L A H I T S A F P Y A L L S H D H A F L S Y H P F A Q R Y L F I A R F Q 371  
 CCTGCTACTGGGCAACACGACCTCGGGCTCGGGCTCGGAGCAACGACCAATGCCCTCCCTGAGCTACGACCGGCAAGGCTCAGCGGGCGCTCCAGGT 1200

peptide 9

H H T R P P H V O L L R I P V L T A M G L L A L L D E E O L W A E V S O A C T Y  
 peptide 9  
 EAACAAACCCCGCCCGACCGTGCACCGCTGGCGCTGGTGGATGACAGCAGCTCTGGCGCCGAAGCTGTCCACGGCGGACCGT 1320

L D S M H P V G V I A S A H R P O C P A D A W R A A V L I Y A S D D T R A H P M  
CC TGG C A G C A A C C A C A C C G T G G C C G T G G C C G C C G C C C C C C G C C C T G C C C C C C C G T G C T G A T C T A C G G C A G C G A C G C A C C C G C C A C C C C A A  
451 1440

**m****BB**



4/9

R S V A V T L R L R G P P G P G L V Y V Y L D H C L C S P D C E W X R L C  
CGGACGGTGGGGTGAGCCGTGGGGCTGCCCCCCGGGGGGGGTCGTACTGCATCAGGGCTCTGCAGCCCAGCGCGA

491 1580

R P V F P T A E O F R I W R A A E D P V A A A P P L P A G C R L T L R P A L. R  
 CGGGCCGGTCTCCCAAGGAGAGAGCTCCCGCCCGATGCCCGCCCGCTCAACAGCCCGCTCCCGCCCGCCCGCTTACCGCCCGCCCGCCCGCTGGG

L P S L L V H Y C A I P E X P P G Q V T R L R A L P L T Q C O L V L V W S D E  
GGTGGCGTCGCTTTCTCGGTCCACCGTCTCCCCCGCCGAGGCCCGCCCGCCCGCCCTGCCCTGACCCAAAGCCACGATGTCGGTGCGTCCCATTCA

page 1

H V G S I C L W T Y E I Q F S Q O G K A Y T P V S R K P S T F H L F V F S P D T  
 ACACCGTGGCTCCAGTGGCTGTCCAGTCTCAGGACCTTAGGGGTACACCCCGTCAGCAGGAGCCATCGACCTTCAAGCTCTTTGTGTGTACGCCAGACAC  
 1920

C A V S C S Y R V R A I D I W A R / P C P F S D P V P Y L E V P P R C P P S P C  
 651  
 2040

CCATGAGCCCTGTGCTGAGCCCCAGTGGGTTCGACCTCCACGCCCACTCAGCGACGCTCCGCTGCACCTGCGCATGCTGCCCTGCCATCAGCCGCTTGCAGATATATATTTT

633

2155

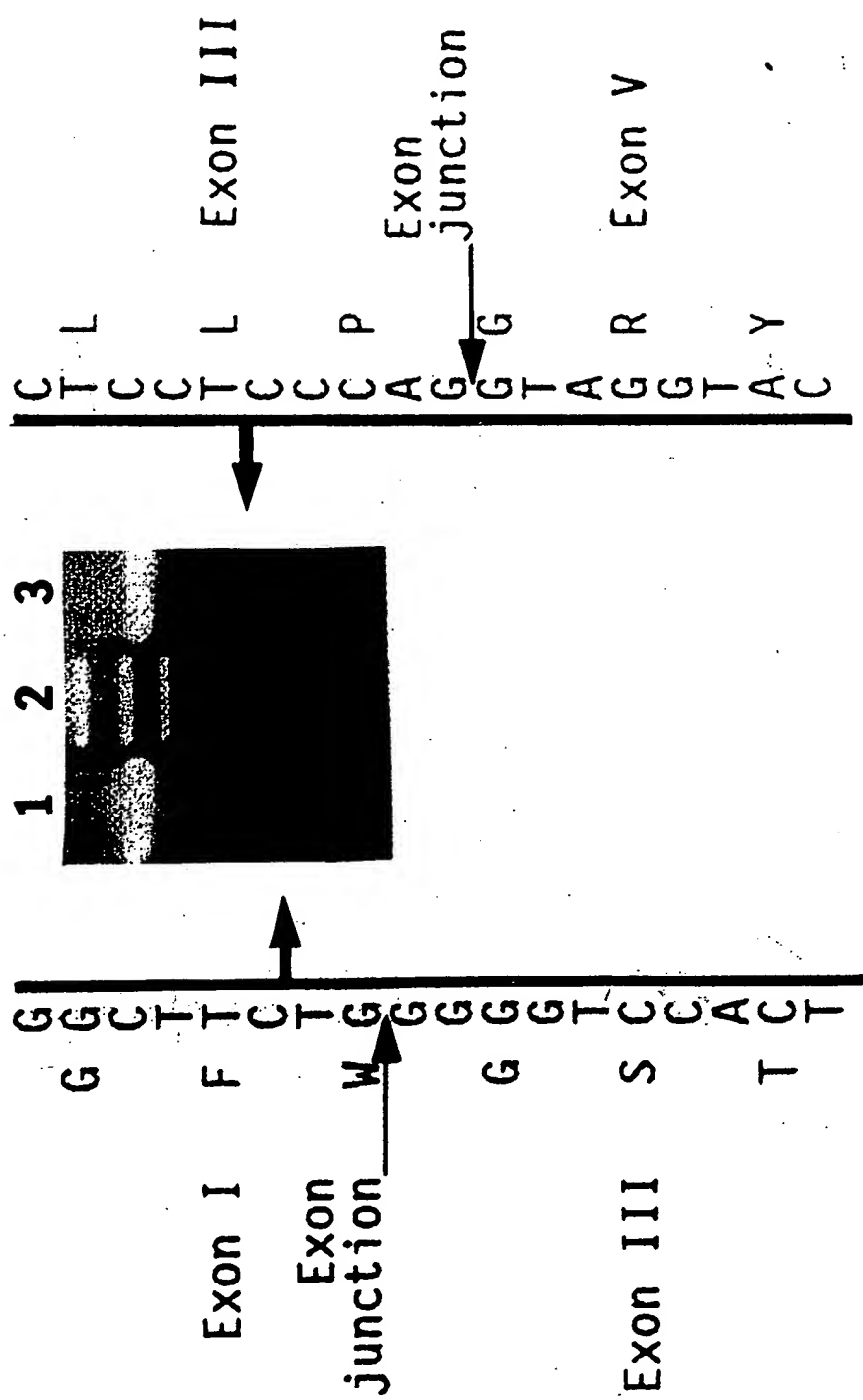


Figure 3

# Figure 4a

4

[illegible]

A

A

## Figure 4b

A

A

93

[illegible]**BB**



## Figure 4c

[illegible]





## Figure 4d

[illegible]